

Instruction: Read the text and do the exercises

Robot Teachers

Activity 1

If you think of the jobs, robots could never do, you would probably put doctors and teachers at the top of the list. It's easy to imagine robot cleaners and factory workers, but some jobs need human connection and creativity. But are we underestimating what robots can do? In some cases, they already perform better than doctors at diagnosing illness. Also, some patients might feel more comfortable sharing personal information with a machine than a person. Could there be a place for robots in education after all?

British education expert Anthony Seldon thinks so. And he even has a date for the robot takeover of the classroom: 2027. He predicts robots will do the main job of transferring information and teachers will be like assistants. Intelligent robots will read students' faces, movements and maybe even brain signals. Then they will adapt the information to each student. It's not a popular opinion and it's unlikely robots will ever have empathy and the ability to really connect with humans like another human can.

One thing is certain, though. A robot teacher is better than no teacher at all. In some parts of the world, there aren't enough teachers and 9–16 per cent of children under the age of 14 don't go to school. That problem could be partly solved by robots because they can teach anywhere and won't get stressed, or tired, or move somewhere for an easier, higher-paid job.



Those negative aspects of teaching are something everyone agrees on. Teachers all over the world are leaving because it is a difficult job and they feel overworked. Perhaps the question is not 'Will robots replace teachers?' but 'How can robots help teachers?' Office workers can use software to do things like organise and answer emails, arrange meetings and update calendars. Teachers waste a lot of time doing non-teaching work, including more than 11 hours a week marking homework. If robots could cut the time teachers spend marking homework and writing reports, teachers would have more time and energy for the parts of the job humans do best.

Vocabulary

a takeover	> when someone takes control of something, like a job or a place
to adapt	> to change something so that it fits better
to underestimate	> to think something is less than it is
empathy	> the ability to deeply understand someone's situation or feelings
to diagnose	> when someone takes control of something, like a job or a place
creative	> the ability to think of new ideas

Activity 2 True or False

1. Most jobs seem as if they can be done by robots or computers.
2. Robots are always better at diagnosing illness than doctors.
3. Many experts agree robots will replace teachers by 2027.
4. One advantage of robot teachers is that they don't need to rest.
5. Robot assistants could help teachers by marking homework.

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